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ABSTRACT OF THE DISCLOSURE

A device for injecting material in a plastic state into a moulding cavity is presented. The device includes a distributor of material in a plastic state including at least one outlet for material in a plastic state, placed along a pre-set axis. The device also includes an injection nozzle including at least one component which is connected to the distributor by a detachable connection and defines for the injection nozzle a front surface configured in such a way as to become integral with the moulding cavity. The injection nozzle includes at least one channel for material in a plastic state, placed along the axis, placed in a fluid relationship with the outlet, and emerging in the front surface. The device controls blanking of the channel.